#_____ Name _____ Date _____ Block _____

GUMMY BEAR LAB

Using the Scientific Method

OBJECT: *apply the scientific method and the SI system of measurement to investigate a problem.*

Ask a Question: What will happen to a gummy bear when it is soaked in water overnight?

Make a Hypothesis: _____

_____

_____

Test the hypothesis: **Materials:** 1 gummy bear 1 small cup and lid ruler work sheet

Procedure Day One

Part A: Choose one gummy bear from the container on your table. Use the equipment available to measure your gummy bear and record the data in the chart for Day One!

Measurements: (Use SI Measurements)
- The length of your gummy bear should be measured from the top of the head to the bottom of the foot.
- Measure the width at the widest point across the back of the bear.
- Measure the thickness from the front to the back at the thickest point.
- Calculate the volume by multiplying the length, width, and thickness.

Data:

Day	Color	Length (cm)	Width (cm)	Thickness (cm)	Volume (cm³)	Weight (g)
One						
Two						
Amount of Change						

Part B: Draw an illustration of your gummy bear on Day One!

Day One

Day Two